AUG 1 5 2007

2174th

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of: Pekka PESSI

AUG 2 1 2001

**SERIAL NO.: 09/802,621** 

\_ .

FILING DATE: 3/09/01

EXAMINER:
ART UNIT:

**Technology Center 2100** 

TITLE: CONTROL OF APPLICATION-SPECIFIC QUALITY OF SERVICE

**OPTIMIZATIONS** 

ATTORNEY DOCKET NO.: 460-010211-US(PAR)

The Commissioner of Patents and Trademarks Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

> -

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

This Information Disclosure Statement is being filed before receipt of a first Office Action on the above-identified patent application. Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17 (p) is not required for the information herein to be considered.

The above-identified patent application claims priority to Finnish Patent Application No. FI 20000566 filed 10 March 2000, and has a corresponding PCT International Patent Application No. PCT/FI 01/00205 filed 1 March 2001. Applicant's attorney encloses a copy of a Finnish Office Action (English translation thereof) issued on the priority Finnish Patent Application No. FI 20000566. The Office Action cited PCT International Publication Nos. WO 99/05828, WO 99/23799, European Patent Application No. 0790751, Finnish Patent Application Nos. FI 105969 (attached is the front page of the English

equivalent – PCT International Publication No. WO 00/10357), and FI 103005 (attached is the front page of the English equivalent -- PCT International Publication No. WO 97/36405). Applicant's attorney also encloses a PCT International Search Report issued on the corresponding PCT International Patent Application No. PCT/FI 01/00205. The Search Report cited PCT International Publication No. WO 99/16266, WO 99/12329, "Two Issues in Reservation Establishment", Shenker et al., In: Proceedings of the ACM SIGCOMM'95, 1995, 13 page document, and "Definition of the Differentiated Services Field (DS Field) in the IPv4 and IPv6 Headers", Nichols et al., 1998, 18 page document.

Copies of the Finnish Office Action, PCT International Search Report, and the cited references are enclosed together with PTO-Form 1449.

Respectfully submitted,

Clarence A. Green Reg. No.: 24,622

PERMAN & GREEN, LLP

425 Post Road, Fairfield, CT 06430

(203) 259-1800

Customer No.: 2512

## **CERTIFICATE OF MAILING**

I hereby certify that the attached Information Disclosure Statement, Finnish Office Action, PCT International Search Report, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

8/13/81

Name of Person Making Deposit

Page No.: 1 of: 1

## INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449)

(Substitute)

Docket No.: 460-010211-US(PAR)

Applicant(s): Pekka PESSI

Filing Date: 3/09/01

PAR) Serial No.: 09/802,621

Group:

|          |                          |                     | U.S. PATENTS   | DAMARK I.                                   |               |                           |
|----------|--------------------------|---------------------|--|---|---------------|---------------------------|
| Initials | Patent Number            | Issue Date          | Name   | Class                                       | Sub-<br>class | Filing date               |
|          |                          |                     |  |   |               |                           |
|          |                          |                     |  |   |               |                           |
|          |                          |                     |  |   |               |                           |
|          |                          | FO                  | <br>REIGN PATENT DOCUME  | ENTS  |               |                           |
| Initials | Document Number          | Date                | Country  | Name  |               | Translation<br>Yes/No/n/a |
|          | WO 99/16266              | 4/01/99             | PCT  | Telefonaktiebolag<br>Ericsson               | et LM         | n/a                       |
|          | WO 99/12329              | 3/11/99             | PCT  | British Telecommunication Public Limited Co |               | n/a                       |
|          | WO 99/05828              | 2/04/99             | PCT  | Telefonaktiebolag<br>Ericsson               |               | n/a                       |
|          | WO 99/23799              | 5/14/99             | PCT  | British Telecommunication Public Limited Co |               | n/a                       |
|          | EP 0790751<br>FI 105969  | 8/20/97<br>10/31/00 | Europe<br>Finland  | Lucent Technolog<br>Nokia Networks C        | ies Inc.      | n/a<br>Yes*               |
|          | FI 103005                | 3/31/99             | Finland  | Nokia<br>Telecommunication                  | ons Oy        | Yes*                      |
|          | ОТИР                     | D DOCUME            | NAME AND A DECEMBER OF THE PARTY OF THE PART | Tr. (Cl.)                                   |               |                           |
|          | <del>,</del>             |                     | NTS (Title, Author, Date, Pablishment", Shenker et al., Ir   |   |               |                           |
|          | SIGCOMM'95, 19           | 995, 13 page        | document.  |   |               | ah ala at                 |
|          | al., 1998, 18 page       |                     | d Services Field (DS Field) in   | the 1274 and 1270 He                        | aders, Ni     | cnois et                  |
|          |                          |                     | valent-PCT International Pub   | lication No. WO 00/10                       | 0357.         |                           |
|          | *Front page of the       | English equi        | valent-PCT International Pub   | lication No. WO 97/36                       | 5405.         |                           |
|          |                          | ····                |  |   |               |                           |
| Examine  | r's Signature:           |                     |  | Date Considered:                            |               | , ,                       |
|          | f reference was consider |                     | not citation is in conformance with I  | •   | ion if not co | nsidered.                 |

Include a copy of this citation form with your next correspondence to the Applicant(s).

Customer No.: 2512